

Curriculum Vitae of Dr. Giovanni Maga

Citizenship: Italian. Born May/30/1965 in Pavia (Italy); Married.

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Scientific Interests:

Dr. Giovanni Maga has been working since his graduation on the enzymology of genome duplication and repair. His research has focused on the characterization of different enzymatic systems responsible for nucleotide metabolism and the duplication of the genetic information in human cells and viruses as well as in protozoa parasites. He is also interested in the biochemical pathways involved in coupling the DNA replication and repair machineries to cell cycle regulation in normal vs. tumoral human cells. His interest is devoted both towards the elucidation of basic molecular processes and to the exploitation of novel enzymatic targets for antiviral and anticancer chemotherapy.

Presently his main lines of research are:

-Enzymology of genome replication and repair in eukaryotic cells and viruses

-Novel targets and drugs for antiviral and anticancer chemotherapy

Curriculum:

Degree in Biological Sciences at the University of Pavia	1985-1989
Master in Genetics at the University of Pavia	1990
PhD degree in Applied Genetics at the University of Pavia	1991-1993
Postdoctoral fellow at the Institute of Veterinary Biochemistry, University of Zürich	1993-1996
Postdoctoral Fellow at the Institute of Molecular Genetics-CNR, Pavia (ICGEB Fellowship, ISS-AIDS Fellowship)	1997-1999
Contract Researcher at the Institute of Molecular Genetics-CNR, Pavia	2000-2001
Permanent Researcher at the Institute of Molecular Genetics-CNR, Pavia	since Dec. 2001
First Researcher at the Institute of Molecular Genetics-CNR, Pavia	since Dec. 2005
Head of the DNA Enzymology & Molecular Virology Section	since June 2006
Contract Professor of Molecular Biology, University of Pavia	since Sept. 2011

Editorial/Academic boards activities:

Academic Editor PLoS ONE (2011-present)

Guest Editor of Current Drug Metabolism (ISSN 1389-2002)

Guest Editor of Current Pharmaceutical Biotechnology (ISSN: 1389-2010)

Editorial Advisor of The Biochemical Journal - London (2005-present) (ISSN 0264-6021)

Former Editorial Board Member of the Journal of Biological Chemistry (2010-2015) (ISSN 0021-9258)

Member of The Biochemical Society (London) (2005-2016)

Member of the American Society for Biochemistry and Molecular Biology (2010-2016)

Member of the International AIDS Society (2016 - present)

Member of the Italian Association of Biophysics and Molecular Biology (2010-present)

Dr. Maga is a reviewer for international journals such as Nature, Nature Comm., Nucleic Acids Research, Journal of Medicinal Chemistry, The Biochemical Journal, etc. He is also member of the grant reviewing panels of the Italian Ministry of Research, the Belgium National Research Foundation, the Poland National Science Center and acted as grant evaluator for the Wellcome Trust Fund and the Institute Pasteur.

Funding

Dr Maga has been partner in the following European Projects:

- 5FP-Quality of life: "Flavitherapeutics"

-5FP-Quality of life:"DNA replication and Biotechnology-REPBIOTECH"

-6FP- Genomics and Biotechnology for Health: "Targeting Replication and Integration of HIV-TRIoH"

-6FP- Genomics and Biotechnology for Health: "Exploiting Cellular Export of Nuclear Tanscripts as HIV Innovative Therapy- ExCellENT-HIT"

In addition, in the last 5 years Dr. Maga has been/is the holder of six grants from different Italian funding agencies (AIRC Cancer Research Association, MIUR Ministry of Research, ISS National Health Institute, private foundations).

Publications

Since 1990, Dr. Maga is author/co-author of **240** publications in international peer-reviewed journals (ISI WOS), which obtained 9322 citations. His H-index is **49** (Google Scholar).